

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-8 and 10 are pending in the present application. Claims 1 and 4-8 are amended and Claim 10 is added by the present amendment. Claim amendments and find support in the application as originally filed.¹ Thus, no new matter is added.

In the Office Action, Claims 1-8 were rejected under 35 U.S.C. §112, second paragraph, as indefinite; and Claims 1-8 were rejected under 35 U.S.C. §103(a) as unpatentable over Bayer et al. (U.S. Pat. No. 6,311,190, herein "Bayer"), Kalpio et al. (U.S. Pat. No. 6,343,323, herein "Kalpio"), and Shrader et al. (U.S. Pat. No. 6,374,359, herein "Shrader") in view of Byrne (U.S. Pat. No. 6,223,288).

With respect to the rejection of Claims 1-8 under 35 U.S.C. §112, second paragraph, as indefinite, Claims 1 and 4-8 have been amended to include proper antecedent basis for the application feature recited therein. Accordingly, Applicants respectfully request that the rejection of Claims 1 and 4-8 under 35 U.S.C. §112, second paragraph, be withdrawn.

Addressing now the rejection of Claims 1-8 under 35 U.S.C. §103(a) as unpatentable over Bayer, Kalpio, Shrader and Byrne, Applicants respectfully traverse this rejection.

Claim 1 recites, in part,

a key server and content server, the key server comprising

third receiving means for receiving the user terminal identification and an application identification corresponding to an application from the user terminal, the application identification including information corresponding to application type, language and software version code of the application;

verifying means for verifying registration of the user terminal by comparing the user terminal identification received by the third receiving means with the user terminal identification stored by the second recording means;

¹ Amendments find support at least in Page 33 and 34 and Figure 30.

generating means for generating a key, used by the application to enable access to downloaded content from the content server, based on the application identification received by the third receiving means, and

third transmission means for transmitting the key and the target destination of the contents server which enables the user terminal to download contents from said contents server.

Independent Claims 4-8 recite similar features.

Bayer describes a system in which a registration server provides a questionnaire form in an appropriate language to the user.

Kalpio describes a proxy server receiving a user ID from a client and transmitting the HTTP data to the client. Further, in Kalpio the client receives content from a WWW server via a proxy server.

Nevertheless, the Bayer and Kalpio references do not describe or suggest the generating means for generating a key recited in Claim 1.

The outstanding Action, however, relies on Shrader as describing the features of the generation means recited in Claim 1.

Shrader describes client-server web-based transaction which tests a web browser to ensure that a valid cookie has been set on the web-browser. Specifically, Shrader compares the IP address embedded in a previously stored cookie with the IP address corresponding to the web-browser that sends a request. In other words, the server is using the embedded IP address to determine if the web-browser which has the cookie installed is the same web-browser for which the cookie was issued.

The outstanding Action states on page 11 that “Sharder teaches extracting username and password (generating a key) used by the web browser (application) to access LDAP GUI (server application) based on the cookie received from the user terminal.” Applicants respectfully traverse this assertion.

Specifically, Applicants note that Claim 1 has been amended to clarify that the application identification includes information corresponding to application type, language and software version code of the application. Thus, Applicants respectfully submit that the cookie recited in Sharder is not equivalent to the application identification recited in Claim 1.

In other words, while the cookie of Sharder is described as including a username and password, client IP address and timestamp, there is no description or suggestion in Sharder that the application identification includes information corresponding to application type, language and software version code of the application.

In addition, Applicants respectfully traverse the assertion that extracting a username and password from a cookie is equivalent to generating a key based on an application identification. Specifically, in Sharder the extracting of the username and password is not *based* on the cookie instead it is *from* the cookie. In addition, the username and password of Sharder are not generated when they are extracted as they were previously generated before they were placed into the cookie.

Further, Byrne does not cure the above noted deficiencies in Bayer, Kalpio and Shrader with regard to Claim 1.

Thus, Applicants respectfully submit that Claim 1 and similarly Claims 4-8 patentably distinguish over Bayer, Kalpio, Sharder and Byrne considered individually or in combination.

In addition, with regard to dependent Claim 10, Applicants respectfully submit that this claim also patentably distinguishes over the combination of Bayer, Kalpio, Sharder and Byrne. Specifically, Claim 10 recites that the application identification is comprised only of decimal codes. This feature is simply not described or suggested in any way in any of the above noted references.

Accordingly, Applicants respectfully submit that Claim 10 also patentably distinguishes over Bayer, Kalpio, Sharder and Byrne considered individually or in combination.

Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance and an early and favorable action to that effect is respectfully requested.

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